PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

CLAIMS AS FILED - PART I

Application	orDocket	Number
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10718035

CLAIMS AS FILED - PART I					SMALL ENTITY		OTHER THAN			
TOTAL CLAIMS			(Column 1) (Column 2)		TYPE [TYPE		OR SMALL ENTIT		
TOTAL CLAIMS					RATE	FEE	1	RATE	FEE	
FOR		NUMBER FILED		IUMBER EXTRA	BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS		minus 20= * /		P	X\$ 9=		OR	X\$18=		
INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PI			/ minus 3 = * /		1	X43=		OR	X86=	
MU	ILTIPLE DEPE	NDENT CLAIM P	RESENT			. +145=		OR	+290=	
* If	the difference	e in column 1 is	less than zero, enter "0" in column 2			TOTAL	365	OR	TOTAL	
CLAIMS AS AMENDED - PART II								_	OTHER	THAN
		(Column 1)	(Column 2) (Column 3)		SMALL ENTITY		OR	SMALL	ENTITY	
AMENDMENT A	¥	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSI PAID FOR	PRESENT LY EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	=	X43=		OR	X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+145=		OR	+290=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE		
		(Column 1)		(Column 2	2) (Column 3)	ADDII. I CL		<u>.</u> .	ADDIT LE	
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നി		CLAIMS		HIGHEST			ADDI-			ADDI-
		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSI PAID FOR	PRESENT LY EXTRA	RATE	ADDI- TIONAL FEE	`•	RATE	ADDI- TIONAL FEE
	Total	REMAINING AFTER	Minus	NUMBER PREVIOUSI	PRESENT LY EXTRA	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
MENDMENT	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSI PAID FOR	PRESENT EXTRA		TIONAL			TIONAL
MENDMENT	Independent	REMAINING AFTER AMENDMENT	Minus	NUMBER PREVIOUSI PAID FOR	PRESENT EXTRA	X\$ 9=	TIONAL	OR OR	X\$18=	TIONAL
MENDMENT	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSI PAID FOR	PRESENT EXTRA	X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
MENDMENT	Independent	REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	NUMBER PREVIOUSI PAID FOR *** PENDENT CL	PRESENT EXTRA	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSI PAID FOR	PRESENT EXTRA = = AIM (Column 3)	X\$ 9= X43= +145= TOTAL	FEE	OR OR	X\$18= X86= +290=	TIONAL
ပ	Independent FIRST PRESE	REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1)	Minus	NUMBER PREVIOUSI PAID FOR *** PENDENT CL	PRESENT EXTRA = = AIM PRESENT PRESENT EXTRA	X\$ 9= X43= +145= TOTAL	ADDI- TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
AMENDMENT	Independent FIRST PRESE	REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	PENDENT CL (Column 2 HIGHEST NUMBER PREVIOUS	PRESENT EXTRA = = AIM PRESENT PRESENT EXTRA	X\$ 9= X43= +145= TOTAL ADDIT. FEE	TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent	REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus ILTIPLE DEF Minus Minus	NUMBER PREVIOUSI PAID FOR ** *** COlumn 2 HIGHEST NUMBER PREVIOUSI PAID FOR ** ***	PRESENT EXTRA = = AIM	X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18=	TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent	REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus ILTIPLE DEF Minus Minus	NUMBER PREVIOUSI PAID FOR ** *** COlumn 2 HIGHEST NUMBER PREVIOUSI PAID FOR ** ***	PRESENT EXTRA = = AIM	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	REMAINING AFTER AMENDMENT * * NTATION OF MU CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus Minus Minus Minus Minus	NUMBER PREVIOUSI PAID FOR *** COlumn 2 HIGHEST NUMBER PREVIOUSI PAID FOR *** PENDENT CL	PRESENT EXTRA =	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X\$6= +290=	TIONAL FEE
* * AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur the "Highest Nur	REMAINING AFTER AMENDMENT * * NTATION OF MU CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU nn 1 is less than the	Minus Minus Minus ULTIPLE DEP	NUMBER PREVIOUSI PAID FOR ** *** *** COlumn 2 HIGHEST NUMBER PREVIOUSI PAID FOR ** *** PENDENT CL	PRESENT EXTRA = = AIM PRESENT EXTRA PRESENT EXTRA = = AIM In column 3. Sthan 20, enter "20."	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL FEE